Refine Search

Search Results -

Terms	Documents
L34 and (compar\$ same (driver\$ near4 input\$))	10

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:



Refine Search





Interrupt

Search History

DATE: Tuesday, February 20, 2007 Purge Queries Printable Copy Create Case

side by	Query	Hit Count	Set Name result
side DP-	USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		set
		10	
<u>L35</u>	L34 and (compar\$ same (driver\$ near4 input\$))	10	<u>L35</u>
	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;	S ;	
OP=OR			
<u>L34</u>	L33 and inputs	26	<u>L34</u>
<u>L33</u>	L32 and (driver\$ near4 input\$)	26	<u>L33</u>
<u>L32</u>	L31 and ((automobile or vehicle or car\$ or driv\$) same input\$)	97	<u>L32</u>
<u>L31</u>	L30 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	150	<u>L31</u>
<u>L30</u>	128 or L29	521	<u>L30</u>
<u>L29</u>	((compar\$ with (path\$ or way\$ or route\$)) same gps\$) and @pd<=20031024	306	<u>L29</u>
<u>L28</u>	((compar\$ with (path\$ or way\$ or route\$)) same gps\$) and @ad<=20031024	512	<u>L28</u>
DB=1	PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES; OP=OR		
<u>L27</u>	L26 and @ad<=20031024	26	<u>L27</u>

	<u>L26</u>	L25 and ((compar\$ with (path\$ or way or route)) with (predict\$ or forecast\$)) and ((calculat\$ or desire\$ or plan\$) with (path\$ or way or route))	36	<u>L26</u>
	L25	(701/202 701/208 701/209 701/210 701/213).ccls.	4895	L25
		PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; THES=ASSIGNEE; PLUR=YES,		<u> </u>
(OP = OR		,	
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	<u>L23</u>	L21 and ((compar\$ with (path\$ or way or route)) with (predict\$ or forecast\$))	33	<u>L23</u>
	<u>L22</u>	L21 and (compar\$ with (predict\$ or forecast\$))	35	<u>L22</u>
	<u>L21</u>	L7 and ((701/201 701/202 701/208 701/209 701/210 701/211 . 701/213).ccls.)	43	<u>L21</u>
	<u>L20</u>	L19 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	0	<u>L20</u>
	<u>L19</u>	L15 or L16	34	<u>L19</u>
	<u>L18</u>	L17	9	<u>L18</u>
	<u>L17</u>	L16	9	<u>L17</u>
	<u>L16</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L2	9	<u>L16</u>
	<u>L15</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and gps\$	34	<u>L15</u>
	<u>L14</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L7	1	<u>L14</u>
	<u>L13</u>	(linear\$ adj regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L7	1	<u>L13</u>
	<u>L12</u>	(linear\$ adj regression\$ adj model\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L7	1	<u>L12</u>
	<u>L11</u>	L10 and (pitch\$ or yaw\$ or (speed\$ or velocit\$))	2	<u>L11</u>
	<u>L10</u>	L7 and (linear\$ adj regression\$ adj model\$)	2	<u>L10</u>
	<u>L9</u>	L8 and ((speed\$ or velocit\$) with (vehicle or car\$ or automobil\$))	7	<u>L9</u>
	<u>L8</u>	L7 and ((confide\$ or trust\$ or reliab\$) near2 (degree\$ or level\$ or scal\$))	16	<u>L8</u>
	<u>L7</u>	L5 or L6	187	<u>L7</u>
	<u>L6</u>	L4 and @pd<=20031024	122	<u>L6</u>
	<u>L5</u>	L4 and @ad<=20031024	187	<u>L5</u>
	<u>L4</u>	gps\$ and ((compar\$ with (path\$ or way or route)) same (predict\$ or forecast\$))	247	<u>L4</u>
	<u>L3</u>	L1 and @pd<=20031024	5820	<u>L3</u>
	<u>L2</u>	L1 and @ad<=20031024	9249	<u>L2</u>
	<u>L1</u>	gps\$ and ((compar\$ with (path\$ or way or route)) sme (predict\$ or forecast\$))	13703	<u>L1</u>

END OF SEARCH HISTORY

Hit List

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Generate OACS

Search Results - Record(s) 1 through 10 of 26 returned.

☐ 1. Document ID: US 20040064248 A1

L34: Entry 1 of 26

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064248

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040064248 A1

TITLE: Information and control system for vehicles

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Holze, Harald Ecublens CH
Ibanez, Miguel Geneva CH
Schweizer, Philippe Lonay CH

US-CL-CURRENT: <u>701/207</u>; <u>701/211</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMiC Draw. De

☐ 2. Document ID: US 20040049335 A1

L34: Entry 2 of 26

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040049335

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040049335 A1

TITLE: Route calculation method

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME · CITY STATE COUNTRY

Schmidt, Heinrich Diekholzen DE Hoeveling, Joerg Giesen DE Hoffmann, Ralf Hildesheim DE

US-CL-CURRENT: 701/201; 340/995.23, 701/209

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

3. Document ID: US 20040021583 A1

L34: Entry 3 of 26

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040021583

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040021583 A1

TITLE: Route calculation method and navigation method

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Lau, Stefan Jung Upper Saddle River . NJ US
Jung, Thomas Bielofeld DE
Schmidt, Heinrich Diekholzen DE
Hoffmann, Ralf Hildesheim DE

US-CL-CURRENT: 340/995.19; 701/210

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

☐ 4. Document ID: US 20030195699 A1

L34: Entry 4 of 26

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195699

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195699 A1

TITLE: Notification systems and methods with notifications based upon prior package

delivery

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME, CITY STATE COUNTRY

Jones, M. Kelly Delray Beach FL US

US-CL-CURRENT: 701/201; 340/994

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 5. Document ID: US 20030195698 A1

L34: Entry 5 of 26 File: PGPB . Oct 16, 2003

Record List Display Page 3 of 5

PGPUB-DOCUMENT-NUMBER: 20030195698

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195698 A1

TITLE: Notification systems and methods with purpose message in notifications

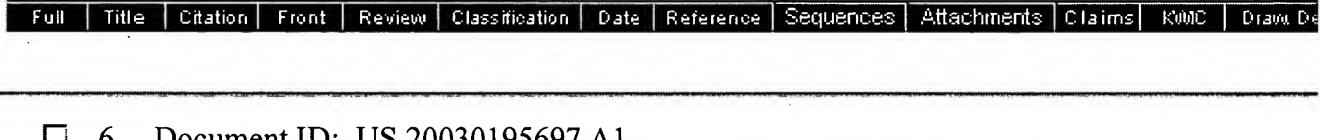
PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION: .

NAME CITY STATE COUNTRY

Jones, M. Kelly Delray Beach FL US

US-CL-CURRENT: 701/201; 340/994



☐ 6. Document ID: US 20030195697 A1

L34: Entry 6 of 26 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195697

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195697 A1

TITLE: User-definable communications methods and systems

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Jones, M. Kelly Delray Beach FL US

US-CL-CURRENT: 701/201; 340/994

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 7. Document ID: US 20030195696 A1

L34: Entry 7 of 26 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195696

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195696 A1

TITLE: Notification systems and methods with notifications based upon prior stop

locations

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

STATE

COUNTRY

COUNTRY

JP

JP.

JP

Jones, M. Kelly

Delray Beach

FL

US

US-CL-CURRENT: 701/201; 340/994, 701/200, 701/204

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw. Dr

☐ 8. Document ID: US 20020049630 A1

L34: Entry 8 of 26

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049630 A1

TITLE: Charging system

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME

Furuta, Yasuyuki Nishikamo-gun Kakihara, Masaki Yokohama-shi Aoki, Yasuyuki Nagoya-shi

Terada, Haruhiko Obu-shi JP

US-CL-CURRENT: 705/13; 235/384, 701/213

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 9. Document ID: US 7072765 B2

L34: Entry 9 of 26

File: USPT

Jul 4, 2006

US-PAT-NO: 7072765

DOCUMENT-IDENTIFIER: US 7072765 B2

** See image for Certificate of Correction **

TITLE: Route calculation method

PRIOR-PUBLICATION:

DOC-ID DATE

US 20040049335 A1 March 11, 2004

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 10. Document ID: US 6996469 B2

L34: Entry 10 of 26 File: USPT

Feb 7, 2006

US-PAT-NO: 6996469

DOCUMENT-IDENTIFIER: US 6996469 B2

TITLE: Method of route calculation and method of navigation

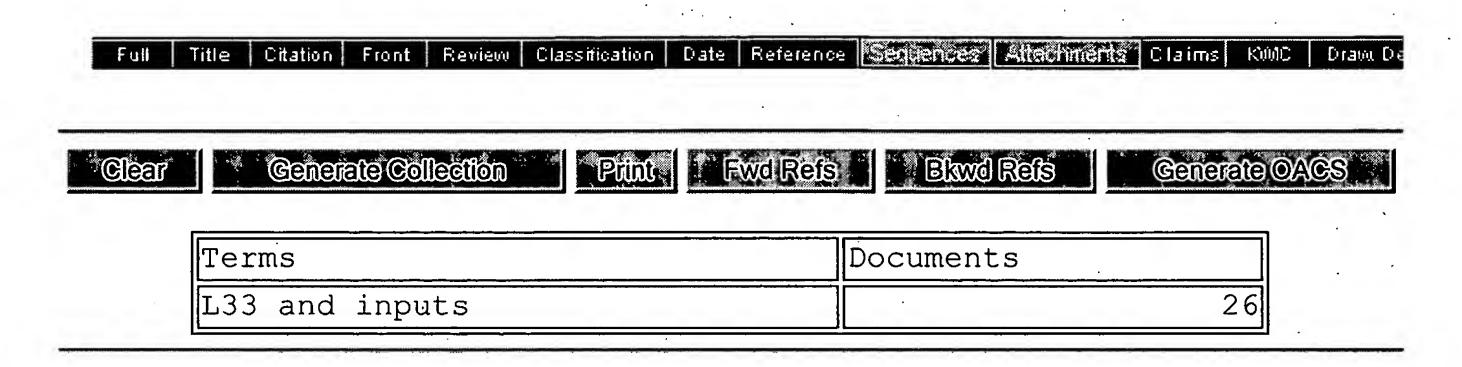
PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040021583 A1

February 5, 2004



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Search Results - Record(s) 11 through 20 of 26 returned.

☐ 11. Document ID: US 6904359 B2

L34: Entry 11 of 26

File: USPT

Jun 7, 2005

US-PAT-NO: 6904359

DOCUMENT-IDENTIFIER: US 6904359 B2

TITLE: Notification systems and methods with user-definable notifications based

upon occurance of events

Full Title Citation Front Review Classification Date Reference Solverses Attachments Claims KWC Draw De

☐ 12. Document ID: US 6859722 B2

L34: Entry 12 of 26

File: USPT

Feb 22, 2005

US-PAT-NO: 6859722

DOCUMENT-IDENTIFIER: US 6859722 B2

TITLE: Notification systems and methods with notifications based upon prior package

delivery

Full Title Citation Front Review Classification Date Reference Scotterios Augustines Claims KMC Draw De

☐ 13. Document ID: US 6804606 B2

L34: Entry 13 of 26

File: USPT

Oct 12, 2004

US-PAT-NO: 6804606

DOCUMENT-IDENTIFIER: US 6804606 B2

TITLE: Notification systems and methods with user-definable notifications based upon vehicle proximities

Full Title Citation Front Review Classification Date Reference Reference Reference Reference Review State Claims KWIC Draw.

☐ 14. Document ID: US 6792349 B1

L34: Entry 14 of 26

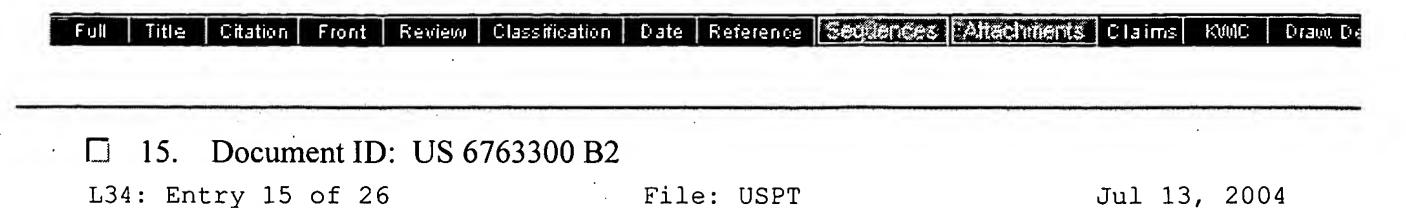
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Sep 14, 2004

US-PAT-NO: 6792349

DOCUMENT-IDENTIFIER: US 6792349 B1

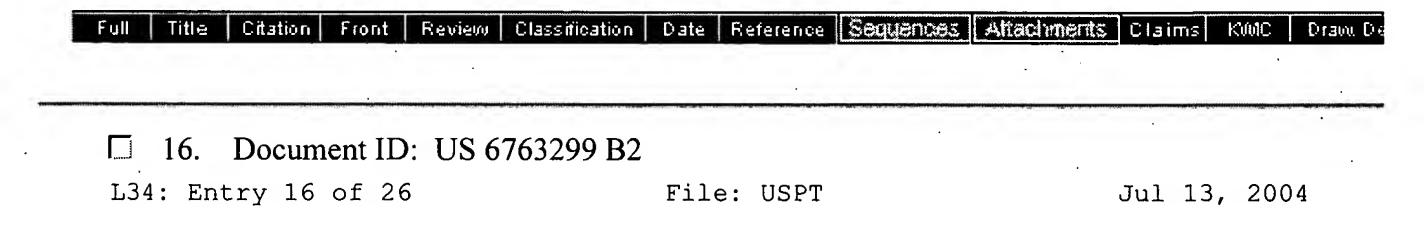
TITLE: Vehicle navigation system and method



US-PAT-NO: 6763300

DOCUMENT-IDENTIFIER: US 6763300 B2

TITLE: Notification systems and methods with purpose message in notifications



US-PAT-NO: 6763299

DOCUMENT-IDENTIFIER: US 6763299 B2

TITLE: Notification systems and methods with notifications based upon prior stop locations

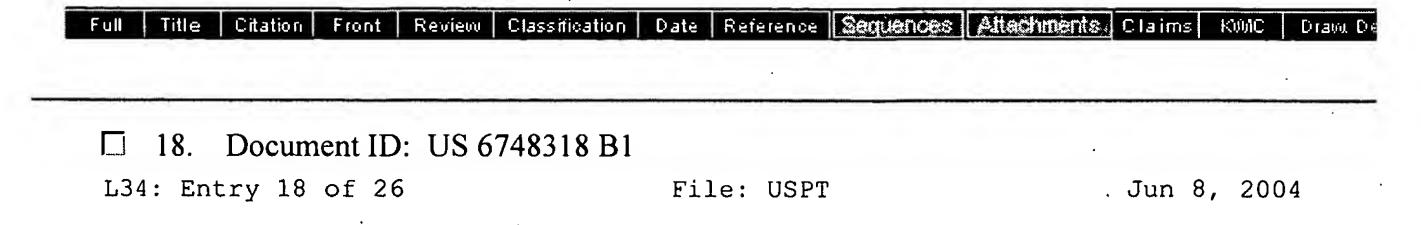
Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments:	Claims	KoMC	Draws D
	·						entrone announce e con	(Colors Colors C	and the second s		irkili sir is sinis s	- Manufinson - American
	17.	Docum	ent ID): US 6	748320 B2							
L34	4: En	try 17	of 26	5		Fil	le: USPI			Jun 8	, 200)4

US-PAT-NO: 6748320

DOCUMENT-IDENTIFIER: US 6748320 B2

** See image for <u>Certificate of Correction</u> **

TITLE: Advance notification systems and methods utilizing a computer network



US-PAT-NO: 6748318

DOCUMENT-IDENTIFIER: US 6748318 B1

TITLE: Advanced notification systems and methods utilizing a computer network

☐ 19. Document ID: US 6741927 B2

L34: Entry 19 of 26

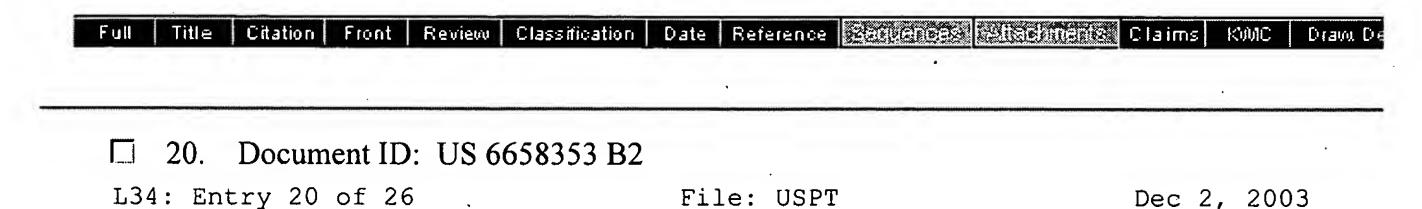
File: USPT

May 25, 2004

US-PAT-NO: 6741927

DOCUMENT-IDENTIFIER: US 6741927 B2

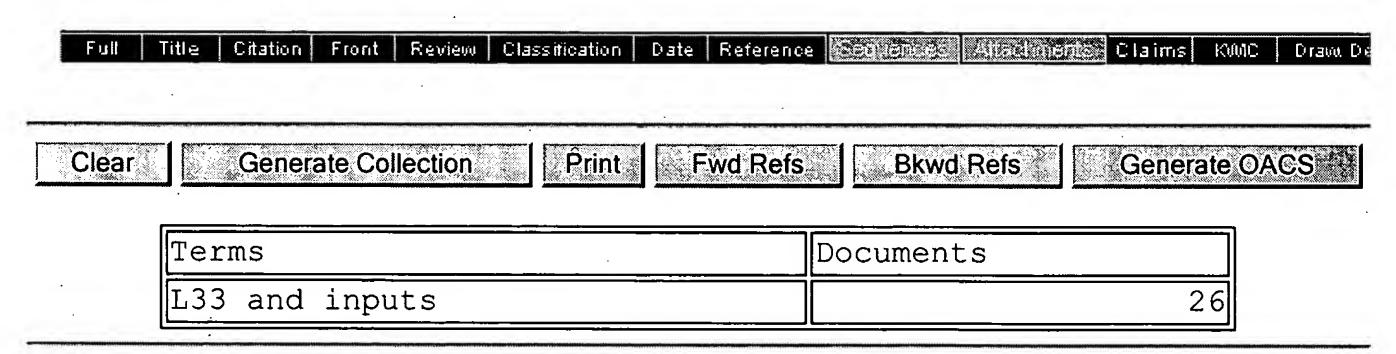
TITLE: User-definable communications methods and systems



US-PAT-NO: 6658353

DOCUMENT-IDENTIFIER: US 6658353 B2

TITLE: VEHICLE NAVIGATION APPARATUS PROVIDING RAPID CORRECTION FOR EXCESSIVE ERROR IN DEAD RECKONING ESTIMATES OF VEHICLE TRAVEL DIRECTION BY DIRECT APPLICATION OF POSITION AND DIRECTION INFORMATION DERIVED FROM GPS POSITION MEASUREMENT DATA



Display Format: - Change Format

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Hit List

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

Search Results - Record(s) 21 through 26 of 26 returned.

☐ 21. Document ID: US 6490521 B2

L34: Entry 21 of 26

File: USPT

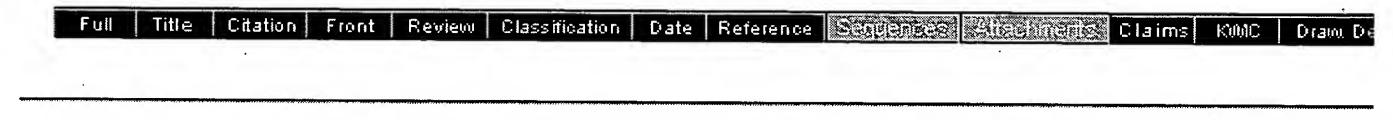
Dec 3, 2002

US-PAT-NO: 6490521

DOCUMENT-IDENTIFIER: US 6490521 B2

** See image for <u>Certificate of Correction</u> **

TITLE: Voice-controlled navigation device utilizing wireless data transmission for obtaining maps and real-time overlay information



22. Document ID: US 6411891 B1

L34: Entry 22 of 26

File: USPT

Jun 25, 2002

US-PAT-NO: 6411891

DOCUMENT-IDENTIFIER: US 6411891 B1

TITLE: Advance notification system and method utilizing user-definable notification time periods

Full Title Citation Front Review Classification Date Reference Sequences Site of Claims KMC Draw De

☐ 23. Document ID: US 6336075 B1

L34: Entry 23 of 26

File: USPT

Jan 1, 2002

US-PAT-NO: 6336075

DOCUMENT-IDENTIFIER: US 6336075 B1

TITLE: Apparatus and method for guiding a vehicle

Full Title Citation Front Review Classification Date Reference Sentences Attaishments Claims KWIC Draw De

☐ 24. Document ID: US 5948040 A

L34: Entry 24 of 26

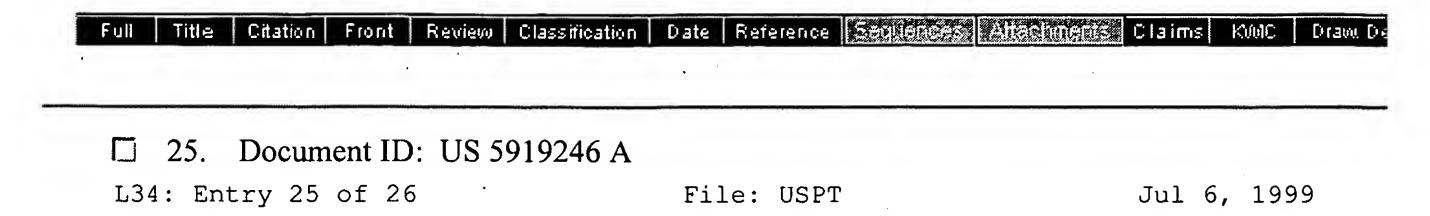
File: USPT

Sep 7, 1999

US-PAT-NO: 5948040

DOCUMENT-IDENTIFIER: US 5948040 A

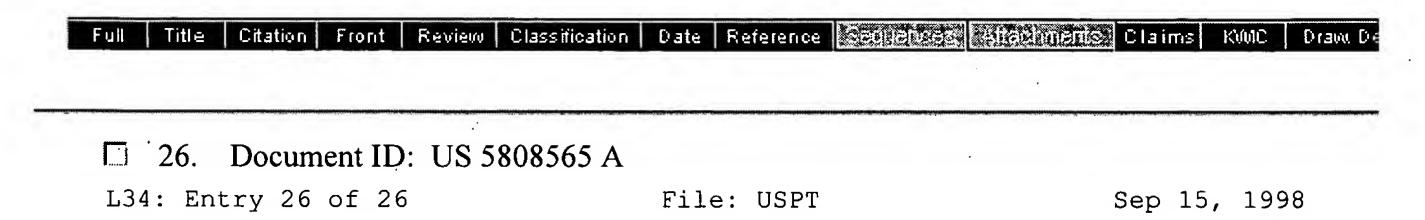
TITLE: Travel reservation information and planning system



US-PAT-NO: 5919246

DOCUMENT-IDENTIFIER: US 5919246 A

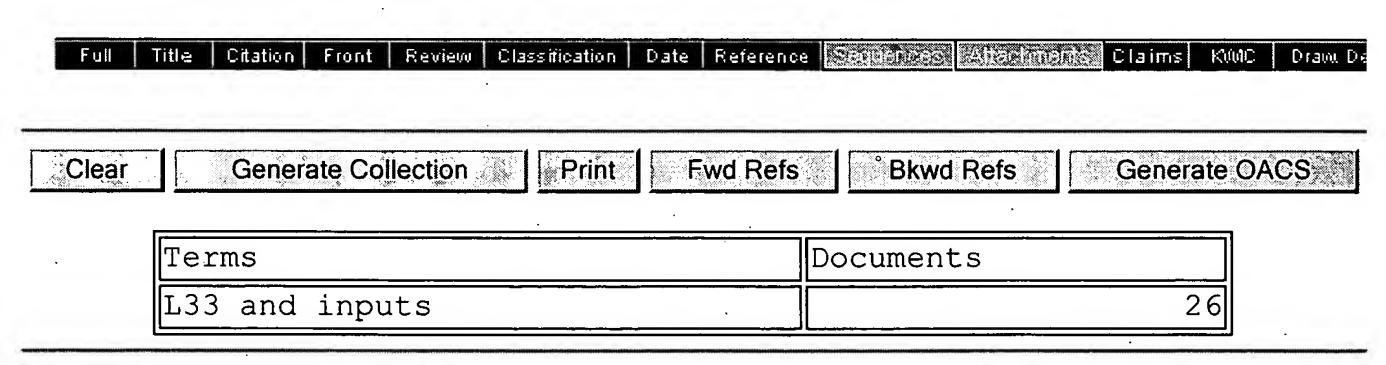
TITLE: Target input for navigation system



US-PAT-NO: 5808565

DOCUMENT-IDENTIFIER: US 5808565 A

TITLE: GPS triggered automatic annunciator for vehicles



Display Format: - Change Format

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First Hit Fwd Refs

Previous Doc

Next Doc

Generate Collection

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Print

L35: Entry 1 of 10

File: USPT

Feb 7, 2006

US-PAT-NO: 6996469

DOCUMENT-IDENTIFIER: US 6996469 B2

TITLE: Method of route calculation and method of navigation

DATE-ISSUED: February 7, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040021583 A1

February 5, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lau; Stefan

Giesen

DE

Jung; Thomas

Frankfurt

DE

DE

Schmidt; Heinrich

Hoffmann; Ralf

Diekholzen

Hildesheim

DE

ASSIGNEE-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

TYPE CODE

Robert Bosch GmbH

Stuttgart

DE

03

APPL-NO: 10/258337 [PALM] DATE FILED: April 19, 2001

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY

APPL-NO

APPL-DATE

DE

100 19 407

April 19, 2000

PCT-DATA:

APPL-NO

DATE-FILED

PUB-NO

PUB-DATE

371-DATE

PCT/DE01/01505

April 19, 2001

WO01/79786

Oct 25, 2001

Jun 9, 2003

INT-CL-ISSUED:

TYPE IPC

DATE

IPC-OLD

IPCP G08G1/09

20060101

20060101

G08G001/09

G01C021/34

IPCS G01C21/34

INT-CL-CURRENT:

TYPE IPC

DATE

CIPS <u>G01</u> <u>C</u> <u>21/34</u>

20060101

CIPP G08 G 1/09

20060101

US-CL-ISSUED: 701/210; 701/205, 701/209, 340/995.21, 340/995.23 US-CL-CURRENT: 701/210; 340/995.21, 340/995.23, 701/205, 701/209

FIELD-OF-CLASSIFICATION-SEARCH: 701/210, 701/205, 701/209, 340/995.21, 340/995.23 See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

		Search Selected	Search ALL Clear	
	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
	<u>5842142</u>	November 1998	Murray et al.	701/16
		FOREIGN P.	ATENT DOCUMENTS	•
FORE	IGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
19839193		March 2000	DE	
10089992		April 1998	JP	
11094576		April 1999	JP	
2000	46573	February 20	JP	

ART-UNIT: 2144

PRIMARY-EXAMINER: Cuchlinski, Jr.; William A.

ASSISTANT-EXAMINER: Hernandez; Olga

ATTY-AGENT-FIRM: Kenyon & Kenyon

ABSTRACT:

A method of route calculation in an vehicle navigation device is described, whereby a route from a starting location or a current location to a destination location is calculated, so that in the case of a deficiency in the vehicle or a deficiency impairing the driver of the vehicle, the route to an alternate destination location which has facilities for eliminating the deficiency is calculated instead of the original destination location. In addition, a method of navigation of a driver of a vehicle from a starting location to at least one destination location is also described, a trip route from the starting location or a current location to the at least one destination location being determined, and driving instructions being generated as a function of a current location so that in the case of a deficiency in the vehicle or a deficiency impairing the driver of the vehicle, the trip route to an alternate destination location which has the facilities for eliminating the deficiency is calculated.

10 Claims, 3 Drawing figures

First Hit Fwd Refs

Y

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Generate Collection Print

L35: Entry 2 of 10

File: USPT

Jun 7, 2005 ·

US-PAT-NO: 6904359

DOCUMENT-IDENTIFIER: US 6904359 B2

TITLE: Notification systems and methods with user-definable notifications based

upon occurance of events

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

NAME CITY

STATE ZIP CODE COUNTRY

Jones; M. Kelly Delray Beach FL

ASSIGNEE-INFORMATION:

NAME CITY

STATE ZIP CODE COUNTRY TYPE CODE

ArrivalStar, Inc. Delray Beach FL 02

APPL-NO: 10/435767 [PALM]
DATE FILED: May 12, 2003

PARENT-CASE:

This application is a divisional of application Ser. No. 08/852,119 filed on May 6, 1997 now U.S. Pat. No. 6,748,318, which is a continuation-in-part of application Ser. No. 08/434,049, filed on May 2, 1995, now U.S. Pat. No. 5,623,260, and a continuation-in-part of application Ser. No. 08/432,898, filed May 2, 1995, now U.S. Pat. No. 5,647,010, and a continuation-in-part of application Ser. No. 08/432,666, filed on May 2, 1995, now U.S. Pat. No. 5,668,543, said application Ser. No. 08/434,049, is a continuation-in-part of application Ser. No. 08/407,319, filed on Mar. 20, 1995, now abandoned, which is a continuation-in-part of application Ser. No. 08/063,533, filed May 18, 1993, now U.S. Pat. No. 5,400,020, said application Ser. No. 08/432,898, is a continuation-in-part of application Ser. No. 08/407,319, which is a continuation-in-part of application Ser. No. 08/063,533, said application Ser. No. 08/432,666, is a continuation-in-part of application Ser. No. 08/407,319, which is a continuation-in-part of application Ser. No. 08/063,533, said application Ser. No. 08/852,119 claims priority to provisional application No. 60/039,925, filed on Mar. 7, 1997. All of the foregoing patent applications and patents are incorporated herein by reference in their entirety.

INT-CL-ISSUED: [07] G01C 21/26, G08G 1/123

INT-CL-CURRENT:

TYPE IPC DATE

CIPS G08 G 1/123 20060101

CIPS G06 Q 10/00 20060101

US-CL-ISSUED: 701/204; 701/24, 701/211, 340/989, 340/992, 340/994, 340/996, 455/404.2, 455/412.2, 455/414.2

US-CL-CURRENT: 701/204; 340/989, 340/992, 340/994, 340/996, 455/404.2, 455/412.2, 455/414.2, 701/211, 701/24

FIELD-OF-CLASSIFICATION-SEARCH: 701/202, 701/23-26, 701/204, 701/200-201, 701/207-213, 701/117, 455/404.1, 455/404.2, 455/412.1, 455/412.2, 455/414.1, 455/414.2, 455/414.3, 455/415, 455/426.1, 455/456.1, 455/456.2, 455/456.3, 455/456.5, 455/456.6, 455/457, 340/425.5, 340/433, 340/438, 340/459-463, 340/539.1, 340/539.11, 340/539.13, 340/539.22, 340/539.23, 340/825.49, 340/901-902, 340/904-905, 340/988-994, 340/996, 342/357.01, 342/357.06, 342/357.07, 342/357.09, 342/357.1, 342/457, 342/357.17
See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

	Search Selected	Search ALL Clear	
PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>3568161</u>	March 1971	Knickel	340/994
3644883	February 1972	Borman et al.	340/23
3845289	October 1974	French	235/151.2
3886515	May 1975	Cottin et al.	340/994
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ABSTRACT:

Methods and systems are disclosed for a vehicle status reporting system for allowing a user to define when a user will receive a vehicle status report about the status of a mobile vehicle, in relation to a location, for establishing a communication link between the system and the user, and for delivering the status report during the communication link, the status report indicating occurrence of one or more events.

45 Claims, 50 Drawing figures